

RECOMMENDATION 34 (REV.WRC-23)

Principles for the allocation of frequency bands

The World Radiocommunication Conference (Dubai,2023),

considering

- a) that the Radio Regulations contain an international Table of Frequency Allocations covering the radio-frequency spectrum;
- b) that it may be desirable, in certain cases, to allocate frequency bands to the most broadly defined services of Article 1 in order to improve flexibility of use but without detriment to other services;
- c) that the development of common worldwide allocations is desirable in order to improve and harmonize utilization of the radio-frequency spectrum;
- d) that adherence to these principles for the allocation of spectrum will allow the Table of Frequency Allocations to focus on matters of regulatory significance while enabling greater flexibility in national spectrum use;
- e) that technological developments occur at a rapid pace and administrations desire to take advantage of such developments to increase spectrum efficiency and facilitate spectrum access;
- f) that the needs of developing countries need to be taken into account;
- g) that Recommendation ITU-R SM.1133 provides a guide to the use of broadly-defined services;
- h) that radiocommunications play a significant role in achieving national, as well as regional and global, priorities, including those found in relevant resolutions of plenipotentiary conferences and world radiocommunication conferences (WRCs),

recognizing

that Resolution **26 (Rev.WRC-23)** provides guidelines for the use of footnotes, including additions, modifications or deletions,

recommends that future world radiocommunication conferences

1 should, wherever possible, allocate frequency bands to the most broadly defined services with a view to providing the maximum flexibility to administrations in spectrum use, taking into account safety, technical, operational, economic and other relevant factors;

2 should, wherever possible, allocate frequency bands on a worldwide basis (aligned services, categories of service and frequency band limits) taking into account safety, technical, operational, economic and other relevant factors;

REC34-2

3 should, wherever possible, keep the number of footnotes in Article 5 to a minimum when allocating frequency bands through footnotes, in line with Resolution 26 (Rev.WRC-23);

4 should take into account relevant studies by the ITU Radiocommunication Sector (ITU-R) and report(s) of the relevant Conference Preparatory Meeting(s) (CPM), as appropriate, considering also contributions by members, including technical and operational developments, forecasts and usages as per the agenda of the WRC,

recommends administrations

in making proposals to world radiocommunication conferences, to take into account *recommends that future world radiocommunication conferences 1 to 4 and considering a) to g),*

invites administrations

to actively participate in ITU-R studies, providing their technical and operational developments, forecasts and usages,

instructs the Director of the Radiocommunication Bureau and requests the ITU Radiocommunication Sector study groups

1 when carrying out technical studies relating to a frequency band, to examine the compatibility of broadly defined services with the existing utilizations and the possibility of aligning allocations on a worldwide basis, having regard to *considering a) to g) and recommends that future world radiocommunication conferences 1 to 4 above;*

2 to conduct the studies with the participation of the International Civil Aviation Organization (ICAO), the International Maritime Organization (IMO), the World Meteorological Organization (WMO) and other international organizations concerned, where appropriate;

3 to submit a report to future world radiocommunication conferences containing the results of these studies,

invites the ITU Radiocommunication Sector

to identify areas for study and to undertake the studies necessary to determine the impact on existing services of those agenda items of future world radiocommunication conferences which involve broadening the scope of existing service allocations,

instructs the Secretary-General

to communicate this Recommendation to ICAO, IMO, WMO and other international organizations concerned, where appropriate,

invites the Director of the Radiocommunication Bureau

to bring this Recommendation to the attention of the ITU Telecommunication Standardization and Telecommunication Development Sectors.